

CLAIMS:

1. A method of managing digital rights, comprising the steps of:
 - transmitting (1), to a server, a request for a digital right to an encrypted content item, the request comprising a circuit identifier identifying an integrated circuit and a content identifier identifying the encrypted content item;
 - 5 - receiving (3) an encrypted digital right from the server, the encrypted digital right being encrypted by using a public key associated with the integrated circuit; and
 - instructing (5) the integrated circuit to decrypt the encrypted digital right by using a private key associated with the integrated circuit, the private key being stored in the integrated circuit, and to store the digital right in the integrated circuit.
- 10 2. A method as claimed in claim 1, further comprising the step of receiving (21) the content identifier identifying the encrypted content item, using a receiver.
- 15 3. A method as claimed in claim 1, further comprising the step of retrieving (41) the content identifier identifying the encrypted content item from a storage means storing the encrypted content item.
4. A method as claimed in claim 1, further comprising the step of re-encrypting (43) the digital right and copying the re-encrypted digital right to a storage means.
- 20 5. A method as claimed in claim 1, further comprising the step of obtaining (7) a content decryption key for decrypting at least part of the encrypted content item from the integrated circuit, the content decryption key being computed by the integrated circuit, using the digital right stored in the integrated circuit.
- 25 6. A method as claimed in claim 5, further comprising the step of transmitting (23) the content decryption key to a content decrypting means.

7. A method as claimed in claim 1, further comprising the step of obtaining (9) at least a part of the encrypted content item in a decrypted form from the integrated circuit, decryption of the encrypted content item being performed by the integrated circuit, using the digital right stored in the integrated circuit.

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8. A computer program enabling a programmable device to carry out a method as claimed in claim 1.

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A system for managing digital rights, comprising:

10 - a server (61) which is able to receive, from a client, a request for a digital right to an encrypted content item, the request comprising a circuit identifier identifying an integrated circuit and a content identifier identifying the encrypted content item; to perform one of creating and retrieving the digital right; to retrieve a public key associated with the integrated circuit from a server storage means; to encrypt the digital right by using the public key; and to transmit the digital right in an encrypted form to the client (63); and

15 - a client (63) which is able to transmit, to the server (61), the request for the digital right; to receive an encrypted digital right from the server (61); and to instruct the integrated circuit to decrypt the digital right by using a private key associated with the integrated circuit, the private key being stored in the integrated circuit, and to store the digital right in the integrated circuit.

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10. An electronic device (81), comprising:

- a transmitter (83) which is able to transmit a first signal;
- a receiver (85) which is able to receive a second signal;
25 - an integrated circuit (87) which is able to store a private key associated with the integrated circuit; to decrypt an encrypted digital right by using the private key; and to store a digital right; and

30 - a control unit (89) which is able to instruct the transmitter to transmit, in a first signal, a request for a digital right to an encrypted content item, the request comprising a circuit identifier identifying the integrated circuit and a content identifier identifying the encrypted content item; to use the receiver to receive, in a second signal, an encrypted digital right, the encrypted digital right being encrypted by using a public key associated with the integrated circuit; and to instruct the integrated circuit to decrypt the encrypted digital right and to store the digital right.

11. An electronic device (81) as claimed in claim 10, comprising a mobile phone.
12. An electronic device (81) as claimed in claim 10, further comprising a non-volatile memory (93) for storing the digital right in an encrypted form.
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